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50310sh

CLAIM AMENDMENTS

1. (Currently Amended) In a multi-reference switching amplifier of the type wherein switching devices control power supplied to a load in response to an input data stream having a sign, a simplified output topology, comprising:

a plurality of effective independently modulated references;  
a data separator operative to separate the input data stream into course- and fine-resolution data;  
circuitry for modulating a first one of the effective references on one side of the load as a function of the coarse-resolution data; and  
circuitry for modulating a second one of the effective references on the other side of the load as a function of the fine-resolution data.

2. - 3. (Cancelled)

4. (Currently Amended) The simplified output topology of claim 1, wherein the first one of the effective references is the supply rail.

5. (Currently Amended) The simplified output topology of claim 1, wherein the second one of the effective references is derived through a voltage divider.